

LISTING PROGRAM

Controllers

Admin.php

```
<?php
```

```
defined('BASEPATH') or exit('No direct script access allowed');
```

```
class Admin extends CI_Controller
```

```
{
```

```
    public function __construct()
```

```
    {
```

```
        parent::__construct();
```

```
        $this->user_id = $this->session->userdata('id');
```

```
        if(empty($this->session->userdata('username')) || $this->session->userdata('role') != 'admin')
```

```
        {
```

```
            $this->session->set_flashdata('info', '<script>swal({title: "Info", text: "Anda tidak berhak untuk masuk, harap login terlebih dahulu", timer: 10000, icon: "error", button: false});</script>');
```

```
            redirect(base_url("auth"));
```

```
        }
```

```
    }
```

```
    public function index()
```

```
    {
```

```
        $data['title'] = 'Admin';
```

```
        $this->load->view('templates/header', $data);
```

```
        $this->load->view('templates/topbar');
```

```
        $this->load->view('templates/sidebar');
```

```
        $this->load->view('admin/index');
```

```
        $this->load->view('templates/footer');
```

```
}  
}
```

VIEWS

Proses.php

```
<?php  
    $id = $this->input->post('id_pasien');  
    $a = 0;  
    $b = 0;  
    $c = 0;  
    $d = 0;  
    $e = 0;  
    $f = 0;  
    $l = 0;  
    $h = 0;  
    $i = 0;  
    $j = 0;  
    foreach ($pen as $g) { ?>
```

```
<?php  
echo $g['id_gejala'];  
echo $g['id_pasien'];  
?>  
  
<?php if(check_relati2($g['id_gejala']) == 1) {  
    $a++;  
    echo "$a";  
    echo "a"; }?>  
  
    <?php if(check_relati2($g['id_gejala']) == 2) {
```

```
$b++;  
echo "$b";  
echo "b"; }?>  
<?php if(check_relati2($g['id_gejala']) == 3) {  
$c++;  
echo "$c";  
echo "c"; }?>  
<?php if(check_relati2($g['id_gejala']) == 4) {  
$d++;  
echo "$d";  
echo "d"; }?>  
<?php if(check_relati2($g['id_gejala']) == 5) {  
$e++;  
echo "$e";  
echo "e"; }?>  
<?php if(check_relati2($g['id_gejala']) == 6) {  
$f++;  
echo "$f";  
echo "f"; }?>  
<?php if(check_relati2($g['id_gejala']) == 7) {  
$l++;  
echo "$l";echo "l"; }?>  
<?php if(check_relati2($g['id_gejala']) == 8) {  
$h++;  
echo "$h";echo "h"; }?>  
<?php if(check_relati2($g['id_gejala']) == 9) {  
$i++;  
echo "$i";echo "i"; }?>  
<?php if(check_relati2($g['id_gejala']) == 10) {
```

```
$j++;  
echo "$j"; echo "j"; } }?>
```

```
<?php  
$a = $a / 6 * 100;  
$b = $b / 4 * 100;  
$c = $c / 2 * 100;  
$d = $d / 2 * 100;  
$e = $e / 3 * 100;  
$f = $f / 3 * 100;  
$l = $l / 2 * 100;  
$h = $h / 4 * 100;  
$i = $i / 2 * 100;  
$j = $j / 4 * 100;  
if ($a >= $b && $a >= $c && $a >= $d && $a >= $e && $a >= $f && $a >= $l  
&& $a >= $h && $a >= $i && $a >= $j) {  
    $id_pasien = $id;  
    echo "a";  
    redirect('diagnosis/a1/'.$id_pasien);  
}  
if ($b > $a && $b >= $c && $b >= $d && $b >= $e && $b >= $f && $b >= $l  
&& $b >= $h && $b >= $i && $b >= $j) {  
    $id_pasien = $id;  
    echo "b";  
    redirect('diagnosis/a2/'.$id_pasien);  
}  
if ($c > $a && $c > $b && $c >= $d && $c >= $e && $c >= $f && $c >= $l  
&& $c >= $h && $c >= $i && $c >= $j) {  
    $id_pasien = $id;  
    echo "c";  
    redirect('diagnosis/a3/'.$id_pasien);
```

```

}

if ($d > $a && $d > $b && $d > $c && $d >= $e && $d >= $f && $d >= $l &&
$d >= $h && $d >= $i && $d >= $j) {

    $id_pasien = $id;

    echo "d";

    redirect('diagnosis/a4/'.$id_pasien);

}

if ($e > $a && $e > $b && $e > $c && $e > $d && $e >= $f && $e >= $l &&
$e >= $h && $e >= $i && $e >= $j) {

    $id_pasien = $id;

    echo "e";

    redirect('diagnosis/a5/'.$id_pasien);

}

if ($f > $a && $f > $b && $f > $c && $f > $d && $f > $e && $f >= $l && $f
>= $h && $f >= $i && $f >= $j) {

    echo "f"; $id_pasien = $id;

    redirect('diagnosis/a6/'.$id_pasien);

}

if ($l > $a && $l > $b && $l > $c && $l > $d && $l > $e && $l > $f && $l >=
$h && $l >= $i && $l >= $j) {

    echo "l"; $id_pasien = $id;

    redirect('diagnosis/a7/'.$id_pasien);

}

if ($h > $a && $h > $b && $h > $c && $h > $d && $h > $e && $h > $f && $h
> $l && $h >= $i && $h > $j) {

    echo "h"; $id_pasien = $id;

    redirect('diagnosis/a8/'.$id_pasien);

}

if ($i > $a && $i > $c && $i > $d && $i > $e && $i > $f && $i > $l && $i > $h
&& $i > $b && $i >= $j) {

    echo "i"; $id_pasien = $id;

    redirect('diagnosis/a9/'.$id_pasien);

```

```

}
if ($j > $a && $j > $c && $j > $d && $j > $e && $j > $f && $j > $l && $j > $h
&& $j > $i && $j > $b) {
    echo "j"; $id_pasien = $id;
    redirect('diagnosis/a10/'.$id_pasien);
}
?>

```

Model

Admin_model.php

```
<?php
```

```

class Admin_model extends CI_model
{
    function jmlDataKar()
    {
        $query = $this->db->query("SELECT * FROM user where id_penyakit
!=");
        $total = $query->num_rows();
        return $total;
    }
    public function login()
    {
        $username = $this->input->post('username');
        $password = $this->input->post('password');

        $admin = $this->db->get_where('admin', ['username' => $username])-
>row_array();
        $pasien = $this->db->get_where('user', ['username' => $username])-
>row_array();
    }
}

```

```
if ($admin) {
    if ($password == $admin['password'] ) {
        if ($admin['role'] == 'admin') {
            $data = [
                'user_id' => $admin['id'],
                'username' => $admin['username'],
                'role' => $admin['role']
            ];
            $this->session->set_userdata($data);
            redirect('admin');
        }
        elseif ($admin['role'] == 'perawat'){
            $data = [
                'user_id' => $admin['id'],
                'username' => $admin['username'],
                'role' => $admin['role']
            ];
            $this->session->set_userdata($data);
            redirect('perawat');
        } elseif ($admin['role'] == 'dokter'){
            $data = [
                'user_id' => $admin['id'],
                'username' => $admin['username'],
                'role' => $admin['role']
            ];
            $this->session->set_userdata($data);
            redirect('dokter');
        }
    }
}
```

```
        else {
            $this->session->set_flashdata('message', '<div class="alert alert-danger"
role="alert">Username asdds atau password salah!</div>');
            redirect('auth');
        }
    }
elseif ($pasien) {
    if ($password == $pasien['password'] ) {
        # code...

        $data = [
            'user_id' => $pasien['id_pasien'],
            'username' => $pasien['username'],
            'role' => 'pasien'
        ];
        $this->session->set_userdata($data);
        redirect('diagnosis/mulai');
    }
    # code...
}

else {
    $this->session->set_flashdata('message', '<div class="alert alert-danger"
role="alert">Usedasname atau password salah!</div>');
    redirect('auth');
}
}
}
```